# D. Cl. Bollon

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# University of Chattanooga

CHATTANOOGA AND ATHENS TENNESSEE

CATALOGUE

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THE ATHENS SCHOOL

1914

Volume Forty-Seven

# FORM OF BEQUEST

To the person desiring to aid in increasing the efficiency of the schools in the work of preparing young men and young women for usefulness, the following form of bequest is recommended:

	I	give	and	bequeath	to	the	Univer	rsity	of	Chattana	oga	at
Cha	ttc	noog	a and	Athens,	Ten	n., t	he sum	of				
				<i>D</i>	olla	irs,	for the	gene	ral	purpose	of s	aid
sche	ool	, acco	rding	to the A	ct of	f As	sembly	incor	rpor	ating san	ne.	

# The University Lookout

Series 11

MARCH-APRIL, 1914

No. 4

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# UNIVERSITY OF CHATTANOOGA

Athens and Chattanooga, Tennessee

# **CATALOGUE**

OF

# The Athens School



# TRUSTEES OF THE UNIVERSITY

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HON. HENRY C. BECK		
*BISHOP J. M. WALDEN	Cincinnati	, O1914
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HON. H. CLAY EVANS	Chattancog	ga1914
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Francis Martin, Treasure	٢	Term Expires 1919
* Deceased.		

<sup>\*</sup> Deceased.

#### CALENDAR, 1914-1915

#### ATHENS, TENNESSEE

1914-September 1, Tuesday, First Semester begins.

November 5, Thursday, Philomathean Society Annual.

November 26, Thursday, to November 29, Sunday (inclusive), Thanksgiving Recess.

December 10, Thursday, Knightonian Society Annual.

December 24, Thursday, to January 5, Christmas Recess.

December 23, Wednesday, First Semester closes.

1915-January 5, Tuesday, Second Semester begins.

January 28, Thursday, Athenian Society Annual.

February 22, Monday, Oratorical Contest for Patten Prize.

April 10, Friday, to April 13, Monday (inclusive), Easter Recess.

March 26, Thursday, Sapphonian Society Annual.

May 1, Saturday, Contest for Annis Prize in Debate.

May 4, Tuesday, Final Examinations begin.

May 9, Sunday, Baccalaureate and Annual Sermons.

May 12, Wednesday, Commencement Day.

# **FACULTY**

REV. JOHN H. RACE, A.M., D.D., President.

REV. ROBERT B. STANSELL, B.D., D.D., Vice President, Political Science and Ethics.

MISS CAROLYN JENKINS, Superintendent Industrial Department.

> D. A. Bolton, A.M., Mathematics.

MISS SARAH CAMPBELL, Domestic Science.

ALVIS CRAIG, A.M., Mathematics and Pedagogy.

E. C. FERGUSON, Ph.D., Greek and History.

MRS. NELLIE P. HEDGE, Voice Culture.

MISS MYRTLE LEE, Assistant in Music.

MISS FRANCES CULLEN MOFFITT, Director of Music — Piano and Harmony.

D. T. STARNES, A.B., English.

MISS EDA SELBY, A.M., Modern Language and Elocution.

Foss Smith, A.B., Science.

MISS JENNIE ROBERTS, A.M., Latin.

MISS ELIZABETH WILSON, Domestic Science.

# GENERAL INFORMATION

The University is under the auspices of the Methodist Episcopal Church; however, in practice, denominational lines are never drawn. Christian culture is that for which it stands, and students from other churches, and from no church, are treated with equal consideration.

The University has departments located both at Athens and Chattanooga, Tennessee. The President is the chief executive of the entire institution. Each school, however, has a dean, to whom the details are entrusted. This catalogue relates only to the departments at Athens.

#### LOCATION.

Athens is a town of about three thousand inhabitants. It is situated on the Southern Railway, midway between Knoxville and Chattanooga. The L. & N. Railway has a terminal in Athens, and will doubtless make extensive improvements. Athens has an altitude of about 900 feet above sea level, and has the natural advantages of pure air and water. It is free from epidemic diseases. The weather is mild, and every condition is favorable to study.

In point of morals, also, it can hardly be excelled, being remarkably exempt from all temptations of vice. There are four Protestant churches here. The citizens are cultured and refined, and are ready to extend any kindness to our students. As a student home, therefore, we are prepared to represent it as equal to any other location in the South.

#### GROUNDS AND BUILDINGS.

The campus embraces about twenty acres, and upon it are situated the Old College Building, Chapel, Bennett Hall, Elizabeth Ritter Home, C. H. Banfield Memorial Hall, Petty-Manker Hall, Hatfield Hall, Blakeslee Hall, and several cottages.

The C. H. Banfield Memorial Hall, erected by Mr. William Banfield, is a magnificent structure of brick and stone and most admirably adapted to its purpose. It contains the offices, recitation rooms, laboratories, library and girls' society halls. It is heated with steam and lighted with electricity.

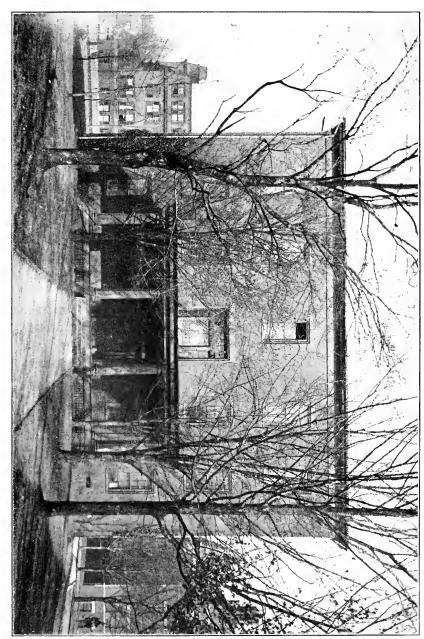
Blakeslee Hall is the gift of Mr. and Mrs. C. S. Blakeslee. It has been thoroughly overhauled and is occupied by the Vice-President as a residence.

Bennett Hall is one of the dormitories for young ladies. We seek here to develop those tastes and habits which, supplementing intellectual culture, conspire to make the true woman. Girls boarding here furnish their own bed linen. The charges are \$3.50 per week when two occupy one room; or \$4.50 per week, when a girl rooms alone.

Ritter Industrial Home under the management of the Woman's Missionary Society will accommodate 100 girls. To speak of this elegant building in relation to its material equipment does not express it all. It has some unique features. In addition to all the comforts of a well regulated home, young ladies here acquire a practical knowledge of those useful arts included in the term "good housekeeping." The home provides room and board, including fuel, light and laundry privileges, at \$8.00 per month.

The Home is conducted on the co-operative plan. The members of the household have their daily duties, which are so distributed and directed as not to interfere with the school work. In con-

NOTE—For courses of study offered in Ritter Home and other important information, see Domestic Science under Departments of Study.



Old College — Ante-Bellum Building

nection with these duties housekeeping and cooking are taught. A uniform dress has been adopted for street and church. The goods will be furnished at wholesale prices to the pupils after they arrive at the school. The suits are made in the sewing room, under the direction of an experienced dressmaker, who is at the head of the sewing department.

For further information concerning Ritter Home, write Miss Carolyn Jenkins, Superintendent.

Petty-Manker Hall is the newest building on the campus. This fine four-story brick building has cost the Institution over twenty-five thousand dollars. There is perhaps no better dormitory for boys in the country, as every convenience is provided. It has been impossible to accommodate all the young men who wished to enter this new hall.

Each room is well lighted and furnished with the latest and best furniture. There are two single beds in each room with springs and mattresses. The school furnishes table, chairs, dresser, rugs, etc. Each room has hot and cold water, electric light and steam heat. Janitor service is provided for the halls and stairways and there are two shower baths on each floor.

A competent matron is in charge and one of the professors also rooms in the building. There is a large dining-room on the first floor that will accommodate one hundred young men. Last year this board was furnished at the unusually low rate of \$8.00 per month. The rate in this building for rooms is \$3.50 per month for each boy where two boys room together. The best of order is kept. No smoking or chance games or profanity are permitted in this building.

Hatfield Hall has been thoroughly remodeled and the rooms made comfortable and sanitary. It is in reality, now, a new dormitory. All necessary furniture is furnished by the school except bedding. Good stoves, electric light, and fuel, together with shower bath and all other necessary conveniences are offered here at the very low rate of \$2.25 per month for each student where

two occupy the same room. This building is also in charge of a competent matron. Young men rooming at Hatfield Hall may take their meals at Petty-Manker. If, however, a majority of the young men desire, a Co-operative Boarding Club may be organized and the large dining-room in the basement of Hatfield Hall utilized.

Girls are expected to board at Ritter Home or Bennett Hall. Any exception to this must be by consent of the Dean, upon the written request of the parents. Private board, including furnished room and fuel, can be secured at a cost of \$3.00 to \$3.50 per week.

#### ADMISSION.

Candidates for admission to the institution must present certificates from reputable schools, or take a preliminary examination on entrance. Such preliminary examinations will be held at the beginning of each semester. In every instance testimonials of good moral character must be furnished. For the scholastic requirements, see courses of study as printed in the catalogue. Students offering credits from other schools will be furnished with credit blanks, which they will have filled out and signed by the principal of the school from which they come.

Especial emphasis is placed on the thoroughness of the preparation in common English, and any candidate for matriculation who can not read or spell well is required to enter the classes where these subjects are taught. On the day of registration each teacher will be in his class room to render assistance to any pupil concerning the work of the term or year. After matriculation each student is regarded as a member of the school until excused by the Dean of the Faculty.

#### COURSES OF STUDY.

The courses of study are designed to afford opportunity for acquiring a good general knowledge of a wide range of subjects, embracing ancient and modern languages, mathematics, history,

Hatfield Hall—Ante-Bellum Building

natural science, literature, sociology, ethics and psychology. The aim, in all the courses, is general rather than special culture, and a symmetrical and carefully graduated development, rather than the exhaustive investigation of a few subjects to the neglect of others equally important. Particular emphasis is placed on all those subjects that are regarded as fundamental in education.

#### RECITATIONS AND EXAMINATIONS.

Each student must have not less than fifteen nor more than twenty recitations per week, except by special permission of the Faculty. A record is kept by each professor, showing the grade of each student's daily work, and this, together with the result of a thorough written examination at the end of the term, must show an average of at least 70 in the scale of 100 before the student can be passed in any study. Reports of scholarship and deportment are made out for each student at the close of the term. Any student desiring examination in any subject except at the hour of class examination is required to make application to the Faculty; if the request is granted, a fee of one dollar per recitation hour will be charged. Examinations for conditional students will be held at the beginning of each term.

It is very important that students enter classes at the beginning of the term, and keep in mind that constant, prompt attendance is necessary for the attainment of high grades. Students must not leave classes, nor take up new studies, except upon written approval of the proper officers.

Students will not be permitted to pursue studies in advance of their class, nor will any one be allowed to take work for which he is not duly prepared.

Students in the institution will not be permitted to take lessons from any one outside the Faculty, except by expressed permission.

Students over nineteen years of age may pursue studies in any department for which they are prepared. Certificates showing the

amount and grade of work done by them will be given upon application to the Dean of the Department. All substitutions and selections must be of such character as shall not lower the grade of scholarship and culture. The approval of the Faculty, however, must be had in every such instance.

#### PRIZES.

The Patten Prize in Oratory is the gift of Dr. John A. Patten, of the Board of Trustees. A cash prize of fifteen dollars is awarded to that representative of one of the literary societies who may excel in an oratorical contest that is held each year on Washington's Birthday in the Chapel, and the sum of ten dollars is awarded to the contestant securing second honor. The public orators are chosen by a committee from the Faculty or Alumni appointed by each society as adjudicators at a preliminary contest held in each society hall at least two weeks before the public contest. Any member of the society is eligible to this preliminary trial, but the successful contestants for this prize may not contend for the prize in debate within the same year. Winners in this contest, February, 1913:

First Prize—D. T. Morton	Alabama
Second Prize-Rath Willer	Tannassaa

The Annis Prize in Debate is the gift of Mr. J. E. Annis, of the Board of Trustees. Two prizes are offered, the first honor being the sum of fifteen dollars, and the second honor the sum of ten dollars. The public debate is held in the Chapel the evening of May 1. The participants are representatives of the literary societies, and are chosen after preliminary contests that are open to any member of the society. Winners in this debate for May, 1913:

First Prize—F. L. Bradley	Tennessee
Second Prize-Ethel Davis	South Carolina

Blakeslee, Home of Vice President

#### LITERARY SOCIETIES.

There are four literary societies organized under the laws of the University—the Athenian and Philomathean, for gentlemen; the Sapphonian and Knightonian, for ladies. Each has a separate hall for meeting, a large, active membership, and an appropriate library. Experience has demonstrated the value of these organizations in developing the literary taste, as well as ease and gracefulness of expression. The society meetings are held at 7 o'clock on Friday evening of each week.

#### THE FOSTER LIBRARY.

Mr. John W. Foster, now deceased, recently made a substantial donation toward the equipment of a library and reading room. For this purpose ample space is utilized in the C. H. Banfield Hall. As opportunity offers additions will be made to the valuable collection of books already in hand. Some of the leading papers and magazines are kept on file, and the appointments of this library are so attractive as to stimulate a taste for wholesome reading.

#### LECTURES.

These constitute a very interesting and valuable feature of school life. Eminent speakers are engaged to address our students, and the professors are frequently heard in "Thursday Chapel Talks," and in some of the departments the lecture constitutes a part of the regular class work. We have heard this year:

Dr. Boyard, Secretary Method'st Brotherhood.

Bishop R. J. Cooke.

Bishop Theodore S. Henderson.

Dr. John A. Patten.

S. II. Thompson, State Superintendent Public Instruction.

Dr. J. O. Randall.

Bishop Thirkield.

Dr. C. H. Myers.

Hon. James A. Fowler.

Dr. Andrew Gillies.

#### LYCEUM COURSE.

During the year the Alkahest Lyceum system furnished at the chapel the following attractions:

Euclid Male Quartette.
Mr. Beilharz in the "Hoosier Schoolmaster."
DeKoven Male Quartette.
The Winters, Readers and Entertainers.
Beulah Buck Female Quartette.

#### LABORATORIES.

The laboratories of the school, through the generosity and especial interest in Science of Mr. John W. Fisher, of the Board of Trustees, are well equipped. The Chemical laboratory is furnished with twenty-four desks for individual student use, each fitted with running water and sink and supplied with a full complement of reagents for qualitative and quantitative analysis, and among articles of general use contains Sartorius Analytical balances, platinum, erncibles, burettes, drying ovens, apparatus for distilling water, and cases well stocked with chemicals and apparatus. We have added to the stock of chemicals and apparatus from year to year and we now have our laboratory equipped with every appliance necessary for thorough work in our courses.

The physical laboratory is equipped with flat-tonned tables having suspension frames for supporting purposes and with cases containing apparatus not only adapted to demonstrate the principles of the science, such as barometers, air pump electric machines, X-Ray and wireless telegraphy, etc., but also enabling the student to make quantitative experiments demanded in Freshman and Sophomore college courses, such as calipers, Milliken's modification of Atwood's machine, calorimeters, photometers, D'Arsonvals galvonometer, etc.

The Biological laboratory and museum contain cases of minerals and rocks, a collection of birds eggs, skeletons of vertebrates, alcoholic specimens of invertebrates, Knv-Scherer models of the



human body, five Bausch and Lamb compound microscopes, each equipped with one-sixth and two-thirds objectives.

The laboratory is equipped with a Bausch and Lamb Projection apparatus for illustrating geographical, physiological and industrial features. No more valuable accessory than this can be procured in the presentation of these subjects. To get the best results the subject matter must be presented in a more definite form than can be secured from the printed page alone. The illustrations increase interest, extend knowledge and lead to greater accuracy in thinking.

#### RELIGIOUS INFLUENCES.

The school has long been noted for its high moral tone and religious spirit. Most of the students coming here are already Christians, and many who are not become so before leaving. Attendance at chapel and at the regular preaching service on Sunday morning is required. The Sunday school and young people's religious organizations are also helpful auxiliaries, contributing to the development of the spiritual life of the students. The Y. M. C. A. is one of the most helpful influences of the institution. Its object is to make active Christians of those coming within its influence. To this end noonday prayer-meetings each school day and special services Sunday afternoon are held. Interest in Bible study and Missions is also promoted by the Y. M. C. A. During the year a study was made of the following: "The Church of the Open Country," Wilson,

#### DISCIPLINE.

The method is based upon the requirements of the individual student. Conduct unbecoming men or women of the highest type will not be tolerated. Any student whose influence is deemed harmful to the best interests of the student body will be dismissed after due warning, without the necessity of formulating specific charges against him. We welcome only those whose spirit accords with the purpose we have in view.

#### ATHLETICS.

Athletics are conducted and supported in the interest of all the students. The teams for the various games will be selected after each candidate has had a fair chance to try for them. No place on a team is ever so secure that it can be held without faithful practice, and regular class work

The determination to have clean, bona fide student athletics takes precedence of the passion to win over competing teams. Plenty of wholesome physical exercise simplifies the discipline of the school, and is a legitimate part of a symmetrical education.

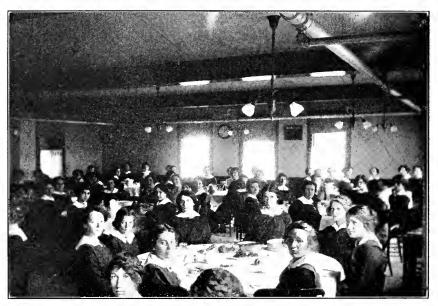
We have a good athletic field, with baseball diamond, tennis courts and running track. We cherish the hope that we shall soon have a well equipped gymnasium.

#### EXPENSES.

The entire history of the school has been characterized by the efforts of its Trustees and Faculties to reduce the cost of a liberal education to such low figures that no student need be deterred on account of his financial condition. It is a source of great satisfaction that the efforts made in this direction have been so successful that many students in the humblest circumstances have been enabled to obtain an education.

From the following table of expenses the actual outlay in any department may be readily computed:

Tuition in Preparatory Department, per semester\$1	0.00
Tuition in Diploma Courses, per semester	5.00
Tuition in Music, 1st and 2nd grades, two thirty-minute lessons per	
Week, per semester 2	0.00
Tuition in Music 3rd, 4th, 5th and 6th grades, two thirty-minute	
lessons per week, per semester 2	5.00
Tuition in Elocution, two lessons per week, per semester 1	5,00
Incidental Fee, paid by all, per semester	5.00



Ritter Dining Hall



Petty-Manker Dining Hall

Laboratory Fee in Chemistry, per semester	4.00
Laboratory Fee in Physics, per semester	2.00
Laboratory Fee in Physiology and Physical Geog. per semester	1.00
Laboratory Fee in Geology, per semester	2.00
Laboratory Fee in Agriculture, per semester	1.00
Diploma Fee	5.00
Room in Hatfield Hall, per month	2.25
Room in Petty-Manker Hall, per month	3.50
Room for self board, with heavy furniture, per month	1.00
Students board themselves at a weekly expense of	1.00
Board and room in Bennett Hall, per week	3.50
Board and room in Ritter Home, per week	2.00

NOTE.—The scholastic year of thirty-five weeks is divided into two semesters.

All charges for Tuition, Incidentals and Rents must be paid in advance and no professor will receive a student into his class except upon the presentation of a ticket showing that a settlement has been made with the Treasurer of the Faculty. Any student who is permitted to take a college study will pay college tuition. No deduction will be made for absence during the last three weeks of any term. By order of the Board of Trustees, and will be rigidly enforced.

#### SCHOLARSHIP AND BENÉFICIARY FUNDS.

The Henrietta Banfield Memorial Fund.

The annual interest on five thousand dollars is now available to apply on the tuition of a few needy and deserving students. This bequest is in the memory of the deceased wife of Mr. William Banfield, one of the generous trustees of the institution.

# The A. Caroline Knight Memorial Fund.

By terms of the gift five per cent. of the inventoried value of this fund is given each year to some worthy and needy student or students in the Athens School, as an encouragement and aid in completing a regular course of study.

No scholarships are available for students classified below the first preparatory year. Students expecting scholarships must make good records in class standing and deportment.

#### FREE TUITION.

Regularly licensed ministerial students are exempt from paying tuition, but are required to pay all other fees. The sons and daughters of clergymen are not, as formerly, exempt from paying tuition.

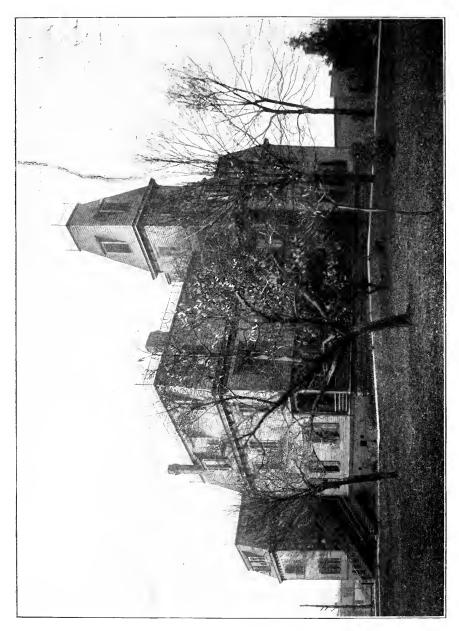
#### FINANCIAL AID.

The Board of Education of the Methodist Episcopal Church through its loan fund renders a limited amount of financial aid annually to worthy students who may need it. Application for this aid should be made to the Dean.

#### OUR ALUMNI.

Too much can not be said in appreciation of the service already rendered by this growing institution. Teachers of noble spirit have wrought well through the years. Their names are held in lasting memory by thousands of persons who owe their intellectual awakening to contact with them.

Men and women bearing the diploma of this institution are found in all the legitimate vocations of life. They are not unmindful of the advantages given them in the days of self-realization. They do not forget that opportunities for business success, for professional advancement, and worthy service have come to them because the influence of this institution was back of them. The school is proud of her Alumni.



# **COURSES OF STUDY**

### 1. COLLEGE PREPARATORY.

### CLASSICAL A.

# FIRST YEAR—(3 1-2 UNITS.)

First Semester.	Second Semester.
Beginning Latin         5           Physiology         5           English Composition and Classics         5           History of Greece and Eastern Nations         5	Beginning Latin       5         Physical Geography       5         English Composition and Classics       5         History of Rome       5
SECOND YEAR	—(4 UNITS.)
First Semester.	Second Semester.
Caesar and Latin Prose       5         High School Algebra       5         English Composition and Classics       5         Beginning Greek       5	Caesar and Latin Prose         5           High School Algebra         5           English Composition and Classics         5           Beginning Greek         5
THIRD YEAR-	-(4 UNITS.)
THIRD YEAR- First Semester.	—(4 UNITS.) Second Semester.
	,
First Semester.           Cicero's Orations         5           Plane Geometry         5           Rhetoric         5	Second Semester.  Cicero's Orations 5 Plane Geometry 5 Rhetoric 5 Xenophon's Anabasis 5
First Semester.  Cicero's Orations 5 Plane Geometry 5 Rhetoric 5 Xenophon's Anabasis 5	Second Semester.  Cicero's Orations 5 Plane Geometry 5 Rhetoric 5 Xenophon's Anabasis 5
First Semester.         Cicero's Orations       5         Plane Geometry       5         Rhetoric       5         Xenophon's Anabasis       5         FOURTH YEAR         First Semester.         Virgil       5         Algebra       5         English Literature       5         Homer       5	Second Semester.           Cicero's Orations         5           Plane Geometry         5           Rhetoric         5           Xenophon's Anabasis         5           —(4 UNITS.)

tations per week.

# CLASSICAL B.

# FIRST YEAR—(3 UNITS.)

First Semester.	Second Semester.				
Beginning Latin 5	Beginning Latin 5				
Elementary Algebra 5 English Composition and Clas-	Higher Arithmetic				
sies 5	sies 5				
Physiology 5	Physical Geography 5				
SECOND YEAR	—(4 UNITS.)				
First Semester.	Second Semester.				
Caesar and Latin Prose         5           High School Algebra         5           English Composition and Classics         5           History of Greece and Eastern         5	Caesar and Latin Prose         5           High School Algebra         5           English Composition and Classics         5           History of Rome         5				
Nations					
THIRD YEAR-	-(4 UNITS.)				
First Semester.	Second Semester.				
Cicero's Orations         5           Plane Geometry         5           Rhetoric         5           Beginning German or French         5	Cicero's Orations         5           Plane Geometry         5           Bible History         5           Beginning German on French         5				
FOURTH YEAR—(4 UNITS.)					
First Semester.	Second Semester.				
Virgil         5           Algebra         5           English Literature         5           German or French         5	Virgil         5           English History         5           American Literature         5           German or French         5				
SCIEN	TIFIC.				
FIRST YEAR—	-(3 UNITS.)				
First Semester.	Second Semester.				
Beginning Latin         5           Elementary Algebra         5           English Composition and Classics         5	Beginning Latin         5           Higher Arithmetic         5           English Composition and Classics         5				
Physiology 5	Physical Geography 5				

Group of Ritter Girls

# SECOND YEAR—(4 UNITS.)

First Semester.	Second Semester.					
Caesar and Latin Prose         5           High School Algebra         5           English Composition and Classics         5           History of Greece and Eastern Nations         5	Caesar and Latin Prose         5           High School Algebra         5           English Composition and Classics         5           History of Rome         5					
THIRD YEAR—(± UNITS.)						
First Semester.	Second Semester.					
Chemistry       5         Plane Geometry       5         Rhetoric       5         Beginning German       5	Chemistry       5         Plane Geometry       5         Bible History       5         Beginning German       5					
FOURTH YEAR—(4 UNITS.)						
First Semester.	Second Semester.					
Physics         5           Algebra         5           English Literature         5           German II.         5	Physics         5           Solid Geometry         5           American Literature         5           German II.         5					
LITERARY.						
FIRST YEAR—	-(3 UNITS.)					
First Semester.	Second Semester.					
Beginning Latin 5 Elementary Algebra 5 English Composition and Classics 5	Beginning Latin					
Physiology 5	Physical Geography 5					
SECOND YEAR-	-(4 units.)					
First Semester.	Second Semester.					
Caesar and Latin Prose 5 High School Algebra 5 English Composition and Classics 5 History of Greece and Eastern Nations 5	Caesar and Latin Prose       5         High School Algebra       5         English Composition and Classics       5         History of Rome       5					

# THIRD YEAR—(4 UNITS.)

	(1 01115.)
First Semester.	Second Semester.
Cicero's Orations         5           Plane Geometry         5           Rhetoric         5           Beginning German         5	Cicero's Orations         5           Plane Geometry         5           Bible History         5           Beginning German         5
FOURTH YEAR	—(4 UNITS.)
First Semester.	Second Semester.
Algebra5English Literature5Physics or Chemistry5German II5	English History         5           American Literature         5           Physics or Chemistry         5           German II         5
NOTE.—A diploma will be given t pletion of any of the foregoing college	he student upon his satisfactory com- e preparatory courses.
II. ENGLIS	H COURSE.
FIRST	YEAR.
First Semester.	Second Semester.
Elementary Algebra 5 English Composition and Classics 5 Physiology 5 Public Speaking or Domestic Science 5	Higher Arithmetic 5 English Composition and Classics 5 Physical Geography 5 Public Speaking or Domestic Science 5
SECOND	YEAR.
First Semester.	Second Semester.
High School Algebra         5           English         5           History of Greece and Eastern         5           Nations         5           Agriculture or Domestic Science         5	High School Algebra         5           English         5           History of Rome         5           Agriculture or Domestic Science         5
THIRD	YEAR.
First Semester.	Second Semester.
Rhetoric       5         Elementary Chemistry       5         Pedagogy       5         Mythology       5	Bible History5Elementary Chemistry5Elementary Psychology5Practical Ethics5

Football Team, 1914

#### FOURTH YEAR.

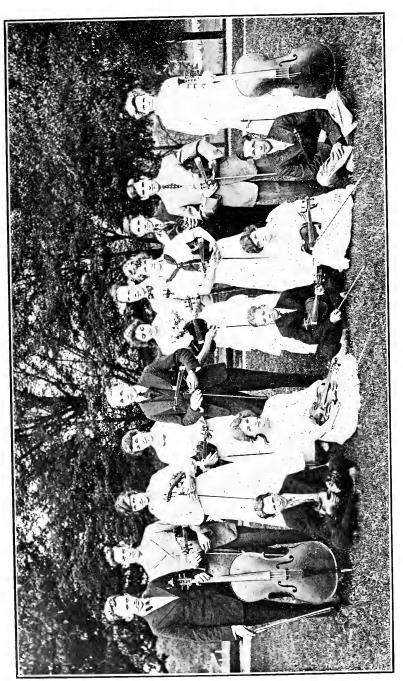
First Semester.	Second Semester.
English Bible         5           English Literature         5           History of Education         5           Agriculture or Domestic Science         5	English Bible         5           American Literature         5           English History         5           Pedagogy or Domestic Science         5
NOTE.—A certificate of graduation this English course.	will be granted to any one completing
COURSE IN I	EXPRESSION.
FIRST	YEAR.
First Semester.	Second Semester.
Beginning Latin         5           English Composition and Classics         5           History of Greece         5           Physiology         5	Beginning Latin         5           English Composition and Classics         5           History of Rome         5           Physical Geography         5
SECOND	YEAR.
First Semester.	Second Semester.
Caesar and Latin Prose         5           English Composition and Classics         5           Mythology         5           Elementary Chemistry or Domestic Science         5	Caesar and Latin Prose 5 English Composition and Classics 5 Elementary Chemistry or Domestic Science 5 Practical Ethics 5
THIRD	YEAR.
First Semester.	Second Semester.
German or French       5         English Literature       5         Rhetoric       5         Public Speaking       2         Expression       2	Bible History       5         German or French       5         English History       5         Public Speaking       3         Expression       2
FOURTH	YEAR.
First Semester.	Second Semester.
German or French         5           Elementary Psychology         5           English Literature         5           Public Speaking         3           Expression         2	German or French5Elementary Psychology5American Literature5Public Speaking3Expression2

# DIPLOMA COURSES.

# CLASSICAL A.

### JUNIOR YEAR.

First Semester.	Second Semester.
Latin, De Senectute5Greek, Lysias and Memorabilia5College Algebra5Advanced Rhetoric5	Latin. Livy       5         Greek, Memorabilia and Plato       5         College Algebra       5         Advanced Rhetoric       5
SENIOR	YEAR.
First Semester.	Second Semester.
Latin	Latin       5         Greek, Odyssey and Herodotus       5         Chemistry       5         Sociology or American History       5         Trigonometry       5
CLASSIC	CAL B.
JUNIOR	YEAR.
First Semester.	Second Semester.
Latin, or Greek       5         German, or French       5         College Algebra       5         Advanced Rhetoric       5	Latin, or Greek       5         German, or French       5         College Algebra       5         Advanced Rhetoric       5
SENIOR	YEAR.
First Semester.	Second Semester.
German, or French       5         Latin, or Greek       5         Economics or American History       5         Chemistry       5	German, or French       5         Latin, or Greek       5         Sociology, or American History       5         Chemistry       5         Trigonometry       5
SCIENT	ΓΙFIC.
JUNIOR	YEAR.
First Semester.	Second Semester.
German or French       5         Geology       5         College Algebra       5         Advanced Rhetoric       5	German or French       5         Geology       5         College Algebra       5         Advanced Rhetoric       5



The Chapel

	SENIOR	YEAR.
	First Semester.	Second Semester.
French		French
American	History 5	Chemistry
Economics	5	American History
Chemistry	5	Trigonometry
		Sociology
	LITER	ARY.
	JUNIOR	YEAR.
	First Semester.	Second Semester.
French or	German 5	French or German
Philosophy	5	Philosophy
Advanced	Rhetoric 5	Advanced Rhetoric
European	History or Ethics 5	European History or Ethics
	SENIOR	YEAR.
	First Semester.	Second Semester.
French or	German 5	French or German
American	History 5	American History
Economics	5	Sociology
Chemistry	5	Chemistry
		Psychology 5

NOTE .- The Junior and Senior years in our school are equivalent to the Freshman and Sophomore years in any high grade college.

NOTE.—In addition to the courses of study herein outlined, the following classes will be maintained as heretofore, in Common English for the accommodation of those who are not prepared to take up the work of the First Preparatory year: Arithmetic, Grammar, Geography and U. S. History.

# SCHEDULE OF RECITATIONS

Елентн Реклор		English Hist. (3) Bible Hist. (4)	English Literature (2)	Physiology (1)	Tacitus Horace (6)	French (4)		Public School Music
SEVENTH PERIOD   EIGHTH PERIOD	Trigonometry (6)	Greek Hist. Roman Hist. (2)	History of English Literature (3)	(Laboratory) Physics	Virgil (4)	German (5)	Geography	
Sixth Period	Arithmetic (A)	American History and Civies (4)		Elementary Chemistry (3)	Livy and Cicero (5)			Practice and Observation
Fігтн Р <b>б</b> віор	Solid Geometry Algebra (3)	Iliad (4)	College Rhetoric (5)	College Physics or Chemistry (6)	Cæsar (2)	Public Speaking	Spelling	Child Study Secondary Education (6)
FOURTH PERIOD	Plane Geometry (2)	Demosthenes Euripides (6)	History of American Literature (4)	Physiography (1)		German (4)	Grammar (B)	
Тнікр Рекіор	Algebra B	Lysias Memoribilia (5)	English Composition end Literature (1)	Elementary Physics (4)	Cieero	French (6)	Grammar (A)	History of Education Philosophy of Education (5)
Second Period	College Algebra (5)	Anabasis (3)	e	Zoology Botany (5)	Latin A (1)	French (3)	Arithmetic (B)	Economics Sociology (6)
First Period	Algebra A (1)	Beginning Greek (2)	English and American Prose (6)	(Laboratory) Chemistry (3)	Latin B (1)	German (3)	Arithmetic (B)	Pedagogy How to Study (3)

Petty-Manker Hall, erected 1914

# DEPARTMENTS OF INSTRUCTION

# LATIN.

The following outline will indicate the scope of our course in Latin:

#### FIRST YEAR.

First and Second Semesters-Pearson's Essentials of Latin.

#### SECOND YEAR.

First and Second Semesters—Caesar: Gallie War, I-IV. Prose composition.

#### THIRD YEAR.

First and Second Semesters—Cicero; Cataline I-IV; Archais, Manilian Law, Prose Composition.

#### FOURTH YEAR.

First and Second Semesters—Virgil; Aeneid I-VI. Mythology. Prose composition.

#### JUNIOR YEAR.

First and Second Semesters—Cicero; Laclius, Cato Major. Livy Books I. XXI, XXII.

#### SENIOR YEAR.

First and Second Semesters—Tacitus: Germania and Agricola. Horace, Odes, I-III, Ars Poetica.

## GREEK.

The aim of the instruction in this department is to acquaint the student with Greek life and literature.

In the early part of this course special emphasis is laid on the mastery of the forms and syntactic construction.

The study of the later authors will aim to develop an appreciation of the style of the masterpieces of Greek literature.

#### SECOND YEAR.

First Semester White's First Greek Book,

Second Semester—White's First Greek Book completed and eight chapters of Xenophon's Anabasis.

#### THIRD YEAR.

First Semester—Xenophon's Anabasis I-II. Prose composition.

Second Semester-Anabasis III-IV. Prose Composition.

#### FOURTH YEAR.

First Semester-Homer's Iliad, Book I.

First Semester-Homer's Iliad, Books II-III. Mythology.

Texts: White's First Greek Book, Harper and Wallace's Anabasis; Seymour's Iliad. Goodwin's Greek Grammar, Pearson's Greek Prose Composition. Bullfinch's Mythology.

#### JUNIOR YEAR.

First Semester—Lysias, Seven Orations; Xenophon; Memorabilia I; Prose Composition, Greek History; Sight Reading.

Second Semester—Xenophon; Memorabilia II-IV; Plato; Apology and Crito. Prose Composition.

Texts: Wait's Lysias, Winan's Memorabilia, Wagner's Apology and Crito; Allison's Greek Composition, Botford's History of Greece.

#### SENIOR YEAR.

First Semester—Demosthenes, Phillippics; Euripides, Medea; Prose Composition, Sight Reading, History of Greek Literature.

Second Semester—Homer: Odyssey, I-IV: Herodotus: VI-VII; Prose Composition, Sight Reading, History of Greek Literature.

Texts: Tarbell's *Phillippics*, Earle's *Medea*, Perrin and Seymour's *Odyssey*, Mather's *Herodotus*.

#### MATHEMATICS.

Arithmetic.—This subject is taught in a sub-preparatory year, beginning with fractions.

Algebra.—The elements of Algebra are taught during the first semester of the first preparatory year; and

Higher Arithmetic is required during the second semester of the first year.

Note.—The mathematics just mentioned are not counted in the making up of units.

#### SECOND YEAR,

High School Algebra during each semester, including the fundamentals factoring, common divisors and multiples, fractions, linear and quadratic equations and their graphs, powers and roots, exponents, radicals, irrational equations, ratio and proportion. Text: First Course in Algebra, Hawkes-Luby-Touton.

#### THIRD YEAR.

Plane Geometry is required throughout this year in daily recitations. Much attention is given to exercises.

#### FOURTH YEAR.

Algebra.—An advanced course in Algebra during the first semester on roots, radicals, exponents, the progressions, ratio, proportion, variation. logarithms, equations and their graphs, imaginaries and the binominal theorem. Text: Second Course in Algebra, Hawkes-Luby-Touton.

Solid Geometry is taught during the second semester in daily recitations putting emphasis upon the exercises.

#### JUNIOR YEAR.

College Algebra is taught during each semester by the aid of daily recitations and a good modern text.

#### SENIOR YEAR.

Trigonometry is presented during the second semester in five lessons the week. Text: Levi L. Conant.

Note. Collateral reading and writing on the history, authors and utility of mathematics and related subjects are required.

# ENGLISH.

#### FIRST YEAR.

First and Second Semesters.—Composition and Literature for first year pupils. A review of the essentials of grammar is first required. Short themes are written three times a week throughout the year. Many quotations from the best literature are selected for memory work.

Ministerial Students

#### CLASSICS.

Reading: Treasure Island, The Decrslayer, Last of the Mohicans.

Study: Sketch Book, Ivanhoe, Sohrab and Rustum.

Five hours a week during two semesters,

Text: Brooks's Composition, Book One.

#### SECOND YEAR.

First and Second Semesters, Composition and Literature.—The second year student is given systematic drill in applying the principles of unity, coherence, and emphasis in the writing of descriptive, expository and argumentative themes.

#### CLASSICS.

Reading: Old Testament Stories, Silas Marner, Cranford.

Study: Macbeth, Golden Treasury (First Series.)

Five hours a week during two semesters.

Text: Brooks's Composition, Book Two.

#### THIRD YEAR.

First Semester.—Composition and Literature.—During this semester a brief study of the Drama, the Novel, the Short Story, the Essay and Poetry will be made for the purpose of cultivating a discriminating appreciation of these forms of literature.

#### CLASSICS.

Reading: A Tale of Two Cities, Walden.

Study: As You Like It, Macaulay's Life of Samuel Johnson.

Five hours a week during the first semester.

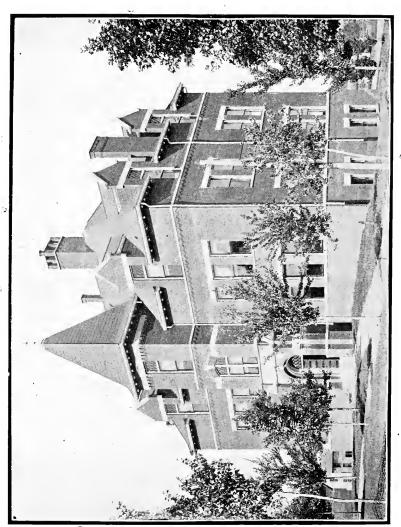
Text: Brooks's Composition, Book Two.

## FOURTH YEAR.

First Semester.—History of English Literature.—This course presents a history of the development of English Literature from Anglo-Saxon times to the close of the Victorian Era. The aim is to create a living interest in all the greater English authors and to teach the student how to read and interpret their works.

#### CLASSICS,

Reading: Selections From Boswell's Life of Samuel Johnson, Selections From the Tatler and the Spectator, Pride and Prejudice, Henry Esmond.



C. H. Banfield Memorial Hall

Study: Julius Caesar, Hamlet, Milton's Minor Poems.

Five hours a week during the first semester.

Text: Long's English Literature.

Second Semester.—History of American Literature. This is a thorough outline study. The greater American authors are studied much the same as are the British authors in the first semester. A great deal of American literature is read, and the work is concluded with special attention to the great living authors.

#### CLASSICS.

Reading: House of Seven Gables, Select Essays of Emerson, Vision of Sir Launfal,

Study: Poe's Poems, Washington's Farewell Address, Webster's Bunker Hill Oration.

Five hours a week during the second semester.

Text: Halleck's American Literature.

#### JUNIOR YEAR.

First Semester.—College Rhetoric. This course considers the unit, method, substance, and forms of expression from the aesthetic standpoint; also, a practical application of the acknowledged rules of good style. Biweekly themes, including Description, Narration, Exposition and Argumentation are written.

Four hours a week during the first semester.

Second Semester.—Synonyms and Rhetorical Imagery. To enlarge the student's vocabulary and to develop precision in his choice of diction is the aim of this course. Each student is required to create and to find many examples of the various rhetorical figures. Bi-weekly themes are written.

Four hours a week during the second semester.

Texts: Gardiner-Kittredge and Arnold's Composition-Rhctoric and the Atlantic Monthly Magazine.

# HISTORY.

The importance of a thorough knowledge of history is receiving more and more emphasis in all institutions of learning.

I. History of Eastern Nations and Greece, with a brief introductory sketch of the Oriental nations that influenced Greek civilization.

Five hours a week during the first semester of the first year of Schedule A and of the second year of Schedule B.

Text: Morey's Ancient History.

- II. Roman History.
- III. Bible History Studies in the Old and New Testament. Five times a week in all courses in the second semester of the third year

Text: Blakie's Manual of Bible History.

IV. History of England, from the Anglo-Saxon Conquest to the present time. A course in the general history of England.

Five hours a week during the second semester of the fourth year.

Text: Cheyney's Short History of England.

V. European History. The Renaissance and Reformation. The political history of Europe from the middle of the thirteenth to the close of the sixteenth century.

Five hours a week during the first semester of the Junior year.

Text: Johnson's Europe in Sixteenth Century.

VI. European History. The French Revolution. The political and social conditions of Europe in the eighteenth century, the Old Regime, the rise and progress of the Revolution in France. Napoleon, and the permanent results of the Revolution.

Five hours a week during the second semester of the Junior year.

Text: Robinson and Beard's Development of Modern Europe, Vol. I.

VII. American History. Colonial History to 1756. The development of Colonial and local forms of government and the struggle for North America.

Five hours a week during the first semester of Junior year.

Text: Muzzev's American History.

VIII. American History. The formation of the Union. The political and constitutional history of the United States from 1783 to 1820; the organization and development of the national government; the rise and growth of parties; and the influence of western expansion and slavery on the political life.

Five hours a week during the second semester of the Junior year.

Text: Muzzey's American History and Woodrow Wilson's History of the American People. While a textbook in history will be used as a basis, it is expected that this textbook will be supplemented by outside reading. Lectures, discussions and the reading of papers on historical topics previously assigned to the student by the instructor will be prominent features of the instruction in this department.

# POLITICAL SCIENCE.

I. Civies. A study of the government of the United States, state and national, the American party system and the application of civics to United States History.

Three hours a week during the second semester of the fourth year.

Text: James and Sanford's Government in State and Nation.

II. Theory of Economics. An introductory course in the fundamental principles of economics.

Four hours a week during the first semester of the Senior year.

Text: Bullock's Economics. Brief course.

III. Sociology. An introductory study of the nature of society, its complex organism, its bases, structure and function. A study of the work of the leading sociologists, with a comparison of views, and a critical discussion of theories and conclusions.

Four hours a week during the second semester of the Senior year.

Text: Dealey's Sociology,

IV. Political Institutions. An historical survey of the political institutions of the United States and the leading countries of Europe; a comparison of the American and European forms of government.

Five hours a week during the second semester of the Senior year.

Text: Leacock's Elements of Political Science.

Courses III. and IV. alternate.

#### PEDAGOGY.

I. Preparing the Lesson. Many students, even of advanced grades, have never really learned how to study. There are certain fundamental principles, which, if mastered, will greatly aid the student in the art of studying.

Five hours a week during first semester of the third year.

Text: McMurray's How to Study.

II. Psychology. A study of the main facts and laws of mental life, seeking to acquaint the student with the normal human mind, and to train in accuracy of observation and right interpretation of results.

Five hours a week during the second semester of the third year.

Text: Read's Introductory Psychology.

III. History of Education. This course beginning with education among the early culture peoples, describes the principal factors in the development of education. It discusses the most notable educational theories and shows the relation between the ideals and civilization of the time. The point of view is that of the history of civilization.

Five hours a week during the first semester of the fourth year.

Text: Seeley's History of Education.

IV. Methods of Elementary Education. A study of the curriculum, materials and methods of instruction in primary and grammar grades. The organization of the subject matter with special regard to the needs of the pupils and the school community.

Five hours a week during the second semester of the fourth year.

#### SCIENCE.

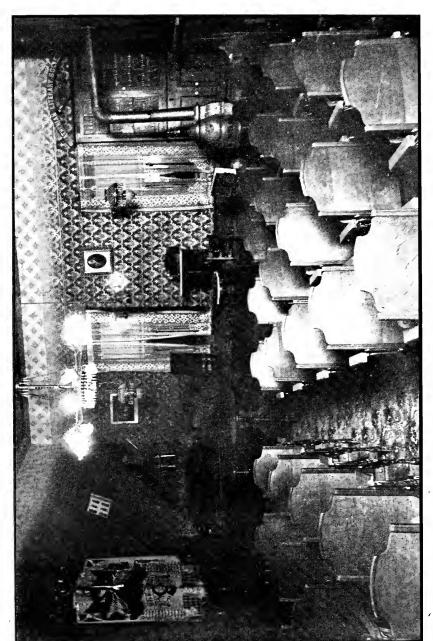
#### FIRST YEAR.

First Scmester.—Physiology. Davison's 'Human Body and Health.' A text and laboratory course in the structure of the body, its care, and sanitary conditions of everyday life. The laboratory course takes up the study of foods, the study of bacteria, the study of slides prepared for microscopic work and the study of the digestive processes.

Second Semester.—Physical Geography.—Tarr's "New Physical Geography" with Tarr and Von Engeln's Laboratory Manual. This course includes the text work, field work and laboratory course designed to develop in the student the ability to recognize land forms, the work of nature in carving out land forms, and the work of man and his relation to the soil. For this work, and for the work in Physiology the laboratory is equipped with a Bausch and Lamb Projective apparatus. Frequent lectures and demonstrations are given, using this instrument to cast on the screen photographs and drawings of subject matter discussed.

#### SECOND YEAR.

First Semester.—Agriculture. A study of the soil, plant life, farm crops, trees and gardens, plant diseases, insects and birds nitrogen fixing



Athenian Literary Society Hall

bacteria, manures and fertilizers and crop rotation. This course includes field work, laboratory and text.

Text: Halligan's "Fundamentals of Agriculture,"

Second Semester.—Agriculture. A study of live stock and their relation to the farm, including general principles of stock feeding milk production, beef cattle, sheep, hogs, poultry and horses. The aim of this course is to give to our students practical ideas of successful farming, to show them how farming may be made both pleasant and profitable, and to teach them that there is today no breader field for life's work than farm life offers.

Text: Smith's "Profitable Stock Feeding."

#### THIRD YEAR.

First Semester.—Chemistry. A course intended to teach the student the principles of simple chemical reactions. A course on the general principles of chemistry, both inorganic and organic, consisting of recitations, lectures and laboratory work. Two recitation periods a day are given to the subject, one-half of the time being devoted to individual work in the laboratory under the direction of the instructor.

Second Semester.—Chemistry. A continuation of the above course and in addition to this a study of chemical reactions and problems. During this semester instruction is given the students enabling them to test substances for the presence of elements or compounds, and to apply simple tests for adulterations in foods.

Texts: Newell's "Descriptive Chemistry" and Baskerville and Estabrook's 'Problems in Chemistry."

#### FOURTH YEAR.

First Semcster.—Physics. Five recitations per week, covering properties of solids, liquids and gases, heat, electricity, sound and light. For entrance in this course algebra and plane geometry are prerequisities. In addition to this, the student spends five hours per week in the laboratory making experiments to verify and illustrate the general subjects of the course. Accurate records are kept of all this work and the record must be approved by the instructor.

Text: Carhart and Chute's "First Principles of Physics."

Second Semester.—Physics. A continuation of the work of the first semester and in addition a study of problems based on the principles of physics. The student is given practical work in applying the principles of heating, lighting, making drawings to illustrate his work. A practical

study of the applications of the electric current is given, a study of electric machinery and instruments is also made.

Text: Hill's "Essentials of Physics."

#### JUNIOR YEAR.

First Semester.—Geology. A study of the general features of the earth, the agents of erosion and weathering, classes of rocks and their recognition and classification, mountain formation, valley formation, the work of creeks and rivers and their influence on the surface features.

Second Semester.—Geology. Stratification, changes in the stratified rocks changes in the level of the land, metamorphism and ore deposits, and stratigraphic geology. This course includes laboratory and field work in the study of minerals, rocks and work of erosion and weathering.

#### SENIOR YEAR.

First Semester.—Chemistry. An advanced course based on Kahlenberg's "Outlines of Chemistry." on Newth's Qualitative and Quantitative Analysis. Ten periods a week are given to the subject, one-half of the time being spent in the laboratory. Chemical problems and equations are given the student. Fifteen analyses are made to determine the composition of given compounds.

Second Semester.—Chemistry. A continuation of the work of first semester. Chemical analysis, both qualitative and quantitative. The student is taught both volumetric and gravimetric methods in determining the composition of compounds. A special study of analyses of iron ores, gas analysis, copper and zinc ores is made. Industrial applications of analytical chemistry is made a special feature.

# GERMAN.

#### FIRST YEAR GERMAN.

1. Elementary Course. Two semesters. Five hours a week during the year.

First Semester.—Oral lessons. Elementary grammar. Class exercises are conducted as far as possible in the German language.

- 2. Second Semester—Oral lessons continued.
- II. Second Year German. Two semesters. Five hours a week. The following books are read in this course:
- 1. First Semester—Storm, Immense; Heyse, L'Arrabbiata; Das Madchen von Treppi; Zschokke, Das Abenteur der Neujahrsnacht.

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- 2. Second Semester—Keller's Second Year in German; Goethe, Hermann and Dorothea; Schiller's William Tell; Lessing, Minna von Barnheim.
- III. Third Year German. Continuation of Course II. History of German Literature. Schiller, *Jungiran von Orleans*; Scheffel. *Ekkehardt*; or Goethe, *Dichtung und Wahreit*; selections from German lyrics.

#### GERMAN LYRICS.

"Der Deutsche Bund," an organization of the students of this department, meets once every two weeks. The object of this club is to create an interest in German Life, Folk-songs and German Literature.

## FRENCH.

- 1. First Year.—First Semester.—Oral lessons. Elementary grammar.
- 2. Second Semester—Oral lessons continued. Reproduction of texts read in class. Elementary Grammar.
  - II. Second Year. Two semesters. Five times a week during the year
- 1. First Scienter—Modern Prose. Selections from French prose of the nineteenth century. Oral reproductions and written composition. Reyiew of Grammar.

The following tests are used: Dumas, La Tulipe Noire, Le Comte de Monte Cristo; Fontaine, Donze Contes Nonveaux; Maupassant, Contes.

2. Second Semester—Others: Le Voyage de M. Perrichonu; La Poudre aux Yenx; La Grammaire; La Bataille de Dames; La Gendre de M. Poirer; L'et de Saint Martin, La Lettre Chargee, vent d'Quest. Also, Daudet, La Belle, Nivernaise, and Malot. Sans Famille.

Reproduction in story form.

III. Third Year French. Studies in the French Classical Drama; Corneille Le Cid; Polyeucte; Fenelon, Telemaque; Moliere. Le Bourgeois Gentilhomme; L'Avare; Racine, Athalie Andrommaqu. French Lyrics and Literature in general. Lives and works of the most celebrated writers of France.

#### FRENCH CLUB.

Cercle Français, similar to the German club, meets every two weeks on Tuesday night.

# EXPRESSION.

The purpose of this department is to teach the dignity and value of the art of expression, to ascertain the principles governing vocal expression by careful observation of nature in its best manifestations, and to send forth pupils so trained as to be capable of analyzing and adequately expressing that which is most beautiful in language and literature.

Instruction is given along the following lines: Voice culture, correct breathing, placing of tone, gesture, study of selections for public reading, practical and artistic interpretations of the various forms of literature.

A special feature of the work is the opportunity of appearing in public afforded the pupils in the various recitals given during the year. Each student in the department is required to appear in a public recital at least once each term.

Correlated with work in English, History and the Modern Languages, this is a diploma course, two years being required for its completion.

# PUBLIC SPEAKING.

This course is open to all students. Its aim is to help young men to a natural, forceful manner of speech in public. Two Semesters. Five times each week.

1. A study of the principles governing breath control in reading and speaking. Exercise in the development of quality in the voice. Faults, and their correction, practice in pronunciation of consonant sounds, classification and delivery of sentences gesture, general suggestions with practical application. Study and practice in selections recommended for the improvement of the melody of the voice.

First step: Practice in Colloquial Reading; Second step: Common Reading, narrative, description and didactic styles of literature. This will be the work of the first semester.

Text to be selected.

2. Continuation of Course 1. The development of power in speaking.

Analysis of Oratorical masterpieces; a study of the laws governing their construction. Presentation of original orations.

Argumentation. Drill in debate, and extempore speeches.

Advanced work in literary interpretation. Reading of the more difficult styles of literature, the sublime and reverential.

The oratorical and debate contests of the school, together with the annual open programs of the four literary societies, and various other public

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society meetings, afford ample opportunity for putting into practical application the work done in this course.

# MUSIC.

It is our purpose to make the study of music a leading feature. The department offers the public a thorough and extensive course in this fine art. Those desiring special musical advantages may expect conscientious work, and, with proper application on the part of the pupil, the best results.

The piano course is divided into six grades.

Grades I and II. Preparatory. Proper position of the hand and foundations of technique; selected studies by Koehler, Martin, Crosby-Adams, Forsyth, Matthews. Schumann, Gurlitt, Czerny. Reinecke and others.

Grades III and IV. Academic, Technical Work—Heller, Loeschorn, Czerny. Bach's *Little Preludes*, Sonatinas by Clement, Kuhlah, Mozart and others. Octave studies, Turner, Low.

Grades V and VI. Advanced Technical Work—Studies by Liszt, Clementi, Cramer, Czerny; etudes by Chopin; Kullak Octave Studies; Bach Well Tempered Clavichord; Beethoven's Sonatus Concertos.

Selections for solo work by the best composers of the classical, romantic and modern schools, suitable for each grade, will be given with the above studies.

Grade IV completed satisfactorily entitles a student to a certificate.

Grade V completed satisfactorily entitles a student to a diploma.

Grade VI is considered post-graduate work.

No strict course can be outlined, as the teacher must look to the development of the individual pupil. This course shows the requirement, so that its equivalent may be used if necessary.

All students should take the theoretical course, which cultivates sound musicianship. This course consists of Harmony, Theory, History (musical) and Sight Singing.

Pupil's recitals will be given for the development of self-confidence. The Moffitt Music Club will be a feature in the music life of the student. Here pupils will gain a broader idea of this art. All pupils appear at the club once a month.

A class in ensemble playing will be organized. The Leschetizky technique is used through all the grades. The Caruther's Method will be used with the children.

A normal class, where advanced pupils teach beginners under the supervision of the principal, will be of great assistance to those who wish to make the teaching of music a profession.

Much is being said of the benefit of the sound-producing machines. There is in connection with the music department a Victrola, which is used at the Music club meetings, and every two weeks a lecture recital is given in the chapel on this instrument. In this way all students may become familiar with the greatest musical compositions. A great interest has been shown in these recitals by the large and attentive audiences, confirming the fact that music is innate in all, and that it is the greatest single force in the education of the whole man.

# VOICE CULTURE AND THE ART OF SINGING.

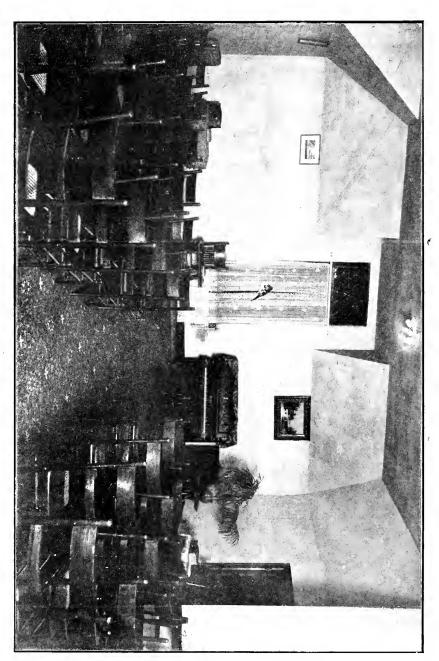
Voice Training, implying principles of breathing, voice placing, elementary vocalization, enunciation and sight reading, inequalities of the voice (called registers) made even by proper practice. Songs selected from the best composers, suitable for the needs of the individual pupil, given at the teacher's judgment.

# DOMESTIC SCIENCE.

# COURSES IN SEWING.

- 1. Elementary Sewing—Plain sewing, stitch forms, hemming, seams, bands, sewing on buttons, hooks and eyes, patching, darning, sewing on lace and embroidery, etc. Two periods each week.
- 2. Advanced Sewing—Undergarments, shirtwaists, skirts and dress-making. Two periods each week.

Students are required to furnish all working materials, such as scissors, thimbles thread, needles, etc.



Philomathean Literary Society Hall

For students not living in Ritter Home a fee of one dollar a semester will be charged for sewing lessons.

A department of Household Economics has recently been added consisting of the following courses:

- 1.  $\Lambda$  study of foods and the principles involved in their preparation. Two double periods a week. Laboratory fee fifty cents a semester.
- 2. A study of the home including work in the study of the Household Sanitation, Management and Decoration. Three recitation hours a week.
- 3. A continuation of Course 1, including work in advanced cooking and the planning and preparation of meals. One afternoon a week. Laboratory fee one dollar a semester.

A limited number of students not living in Ritter Home will be admitted to any of the classes. Fee three dollars Courses 1 and 3.

# ROSTER OF STUDENTS

Bales, William P (a)...Mosheim, Tenn
Burnett, Nellie (d)...Knoxville, Tenn
Carpenter, Tennie (d)...Athens, Tenn.
Ellison, Nuel (c).Parrottsville, Tenn.
Gliliam, Annie (b)...Athens, Tenn.
Gliliam, Annie (b)...Athens, Tenn.
Grigsby, Karyl Juno (b)...
White Horn, Tenn.
Hunt, Thomas Hubert (c)...
Hunt, Thomas Hubert (e)...

Younges, Joy ....Athens, Tenn.
(a) Classical A. (b) Classical B. (c) Scientific. (d) Literary.

\*Bayless, Joy ....Athens, Tenn.
\*Cochran, Sarah Jane...Athens, Tenn.
Cochran, Margaret Frances....

Athens, Tenn.

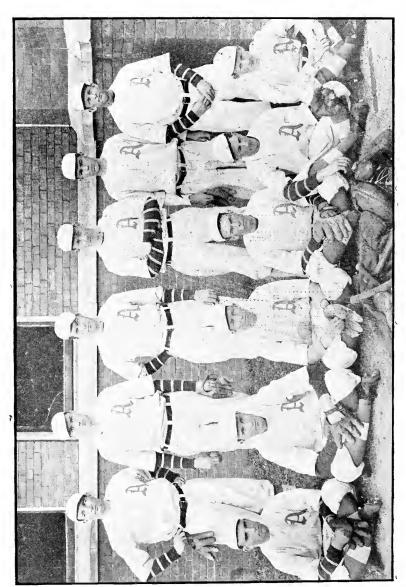
\*Ziegler, Alvin T....Athens, Tenn.
\*Ziegler, Alvin T....Athens, Tenn.
\*Ziegler, Alvin T....Athens, Tenn.

#### PREPARATORY COURSES.

#### FOURTH YEAR.

#### THIRD YEAR.

<sup>\*</sup>Conditioned.



Baseball Team, 1912-1913

McCartt, James S Lancing, Tenn.
McGarity, William COrange, Ga. Miller, Inez Charlotte
LaFollette. Tenn.
Murphree, Marshall JOneonta, Ala.
Newman, RuthParrottsville, Tenn.
Norton, PaulCharleston, Tenn. Paul. RubyTellico Plains. Tenn.
Penland, A. LeeHayesville, N. C.
Pippin, Thomas Malalieu
Athens, Tenn.

#### SECOND YEAR.

Baker, Lovell E
Date Loven E
Bartley, Lawrence. Speedwell, Tenn.
Barton, UnaOakvale, W. Va.
Bell, James Lawrence
Tien, sames Lawten Committee Trees
South Pittsburg, Tenn.
South Pittsburg, Tenn. Blair, William Byrd. Cleveland, Tenn.
Bunch, AbnerPetros, Tenn.
Carlisle, Lorain Hoyt
Alexander City, Ala.
Coleman, E. Carlton. Hayesville, N. C.
Cupp, SarahGoin, Tenn.
Cupp, Saran
Davis, Villa JuanitaDunlap, Tenn.
Davis, Florence
Dodsen, HelenAthens, Tenn.
Earnest, ThomasMandeville, Ga.
Gammon, CharlesTate, Tenn.
Gobble, EunicePigeon Forge, Tenn.
Goddard, HerbertMaryville, Tenn.
Grant, LouisSoddy, Tenn.
Grant, RobertSoddy, Tenn.
Creen Ford Molené Me
Green, EarlMaloné, Ala.
Groseclose, Mattie AdaCrockett, Va.
Groseclose, Anna KingCrockett. Va.
Harris, John WNewport, Tenn.
Tames Cadio Tueilo Spess Valley Co
James, Sadie Lucile Sugar Valley, Ga.
Johnson, George F Athens, Tenn.
Larson, EstherTrezevant, Tenn.
Manker, Marie Edith. St. Elmo, Tenn.
Maughmer, Jessie Mae. Frankfort, O.
Miller, ElinorGraysville, Tenn.

#### FIRST YEAR.

Amyx, EvaTate Spring, Tenn.
Blair, AnnieCleveland, Tenn.
Brannon, Ernest BCanton, Ga.
Broyles, MargaretAthens, Tenn.
Byrd, William Vincent. Etowali, Tenn.
Carlisle, Wayne, Alexander City, Ala.
Clifton, OllieGreendale, Va.
Cole, GraceBemis, Tenn.
Crockett, HenryAthens, Tenn.
Dodson, JackAthens, Tenn.
Elrod, Carrie Mabel
Gannaway, Charles
Chattanooga, Tenn.
Chattanooga, Tenn. Gray, MaudeAfton, Tenn.
Chattanooga, Tenn. Gray, Maude

Rowan, Mary Edith. Greenevile, Tenn.
Rowland, FrankAthens, Tenn.
Russell, Thurman T. Rutledge, Tenn.
Ryan, Wallace CGrove Oak, Ala
Sluder, Leslie ELeicester, N. C.
Smith, Merrill HAthens, Tenn.
Smith, HubertAthens, Tenn.
Teague, BeulahKeokee, Va.
Thompson, ArthurVests, N. C.
Tomlinson, FrankAthens, Tenn.

Underwood, Lillie, Albion View, Tenn. Vicars, Marsh W. ... Wise, Va. Waddell, Mary. Lancing, Tenn. Wells, Mary. ... Maryville, Tenn. Williams, Jessie Kate. ... Povo, Tenn. Willis, Fannie A. Glouscester, N. C. Wocdell, Attie J. ... Raynham, N. C. Woolsey, Blanche. ... Athens, Tenn. Yoakum, Leonore. ... Lone Mountain, Tenn.

#### SUB-PREPARATORY.

Barclay, Addie Leon
Dalton Arthur Copper Hill Tenn
Davis James Charles Clifton S C
Davis Earl Clifton S C
DeMare Ernestine
Chattanooga, Tenn
Donley, LucyChattanooga, Tenn.
Donnelly, EthelJacksboro, Tenn.
Dossett, James E LaFollette, Tenn.
Duncan, Woody O Leinarts, Tenn.
Emert, Ruby Merrill Athens, Tenn.
Finger, Emily MaeLouisville, Tenn. Foster, Effie MaeAthens, Tenn.
Foster, Effie MaeAthens, Tenn.
Gammon, Ida ElizabethTate, Tenn.
Gammon, Ida ElizabethTate, Tenn. Gillespie, RobertaLeicester, N. C.
Goddard, SamuelGreenback, Tenn.
Hall Gideou Greenback Tonn
Hall Kathryn Belle Greenback Tenu
Haskins, IreneLoudon, Tenn.
Haynes, WheelerNixon, Tenn,
Haskins, IreneLoudon, Tenn. Haynes, WheelerNixon, Tenn. Heim, Andrew Ulrich
Rutledge, Tenn.
Hendricks, Jacob W Daisy, Tenn.
Hurt, Lorena Bennett
Knoxville, Tenn.

# UNCLASSIFIED.

Baldwin, ClydeLancing, Blansit, George W		
Chattanooga,	Ter	nn.
Brown, FlorenceHarriman, Cox, Ivan LNiota,		
Fisher, Frazier LeeAthens, Gentry, ElvaGrandview,		
Gray, Charles TRiceville,		

.....Chattanooga, Tenn,

#### DEPARTMENT OF MUSIC.

#### PIANO.

Baldwin, ClydeLancing, N. C	Baileyton, Tenn.	Bailey, Grace
	. Lancing, N. C.	Baldwin, Clyde
Barrow, Mary Chattanooga, Tenn		
Bayless, Joy Athens, Tenn	Athens, Tenn.	Bayless, Joy

Braswell, Roberta Montezuma, N. C. Brown, Florence Harriman, Tenn. Broyles, Daisy Alto, N. C. Candler, Mildred Athens, Tenn.



Girls' Basket Ball Team, 1913-1914.

Reed, Margaret Mae Harriman, Tenn.
Roberson, Jacob. Tellico Plains, Tenn.
DeMare, ErnestChattanooga, Tenn.
Dodson, HelenAthens, Tenn.
Emerson, RuthAthens, Tenn.
Farrell, JeanetteAthens, Tenn.
Gettys, IsabelleAthens, Tenn
Gobble. EunicePigeon Forge, Tenn.
Groseclose, Anna KingCrockett, Va.
Guille. EmilyAthens, Tenn.
Hamilton, RalphFall Branch, Tenn.
Hendricks, MaryAthens, Tenn.
Hornsby, Lillie RossAthens, Tenn.
Lawless, MarieAthens, Tenn.
Lee, MyrtleLitton, Tenn.
Lockmiller, DorothyAthens, Tenn.
Long, Trula BelleAthens, Tenn.
Madison, DollyAthens, Tenn.
McKeldin, GordonAthens, Tenn.
Myers, NoraLaFollette, Tenn.

Moore, GraceCleveland, Tenn,
Price, LoraineChurch Hill, Tenn.
Price, Mary Frances
Church Hill, Tenn,
Rowan, EstherAthens, Tenn.
Rowan, KatherineAthens, Tenn.
Rowan, MargaretAthens, Tenn.
Schumann, GodfreyAthens, Tenn.
Sherman, TolaAthens, Tenn.
Spencer, Jennie May
Chattanooga, Tenn.
Stansell, LuciusAthens, Tenn.
Underwood, Lillie Albion View, Tenn.
Vestal, CarrieEpworth, Ga.
Wallace, Barrett Athens, Tenn.
Wallace, HazelAthens, Tenn.
Woodhead, Grace. Chattanooga, Tenn.
Woolsey, BlancheAthens, Tenn.
Yoakum, Leonore
Lone Mountain, Tenn.

#### VOCAL.

Baldwin, ClydeLancing, N. C.
Callender, F. LPanama City, Fla.
Johnson, GeorgeAthens, Tenn.
Lane, Mattie LeeAthens, Tenn.
Lingerfeldt, T. Clinton
Bessemer City, N. C.
Melton, MyrtleAthens, Tenn.
Morris, DaphneMt. Zion, Ga.
Morton, D. TBoaz, Ala.

Rayl, Elizabeth. Athens, Tenn.
Rice, R. M. Asheville, N. C.
Shipley, Mattie. Athens, Tenn.
Smith, Hobart. Athens, Tenn.
Smith Mervill. Athens, Tenn.
Williford, H. Guy. Leoma, Tenn.
Woolsey, Blanche. Athens, Tenn.

#### DEPARTMENT OF ELOCUTION.

Brown,	FlorenceHarriman,	Tenn.
Harris	Kenneth Pikeville	Tenn

Henderson, Anna......Athens, Tenn. Tinker, Carrie......St. Elmo, Tenn.

#### INDUSTRIAL DEPARTMENT.

Adams, Lillian McLemoresville, Tenn.
Amyx, Eva Tate Spring, Tenn.
Armstrong, LaDessaCullman, Ala.
Auten, IlesterAtlanta, Ga.
Bailey, GraceBaileyton, Tenn.
Baldwin, ClydeLancing, N. C.
Barclay, AddieCopper Hill, Tenn.
Barrow, MaryChattanooga, Tenn.
Barton, UnaOakvale, W. Va.
Blair, AnnieCleveland, Tenn.
Braswell, Roberta. Montezuma, N. C.
Broyles, MargaretAthens, Tenn.
Broyles, DaisyAlto, N. C.
Bruner, Marion Lenoir City, Tenn.
Bryan. Nina Maude
Morristown, Tenn.
Burnette, NelleKnoxville, Tenn
Clifton, OllieGreendale, Va.
Cole, GraceBemis, Tenn.
Crawford, Nora
Cupp, SarahGoin, Tenn.
Cupp, Sarah
Cupp, CordieGoin, Tenn.
Cupp, Cordie
Cupp, Cordie
Cupp, Cordie
Cupp. Cordie
Cupp. Cordie
Cupp. Cordie

Mitchell, EttaChuckey, Tenn.
Moore, GraceCleveland, Tenn.
Moore, BlancheFackler, Ala.
Moss, Belle
Myers, MamieBuck Shoal, N. C.
Narramore, MyrtleSoddy, Tenn.
Newman, RuthParrottsville, Tenn.
Newman, Johnnie. Parrottsville, Tenn.
Osborne, ClydeAshland, N. C.
Osburn, Esther Houston, Texas.
Pafford, MaryMcLemoresville, Tenn.
Pafford, Helen. McLemoresville, Tenn.
Patton, OllieLancing, N. C.
Paul, RubyTellico Plains, Tenn.
Plummer, SusieComfort, Tenn.
Rayl, GillianDecatur, Tenn.
Reed, MargaretHarriman, Tenn.
Rowan, EdithGreeneville, Tenn.
Royal, LueySmyrna, N. C.
Scudder, AllieSilver Point, Tenn.
Scudder, EssieSilver Point, Tenn.
Seal, ElsieTullahoma, Tenn.
Sherrod, BereniceKnoxville, Tenn.
Siske, AdaTroy, N. C.

Smith, FlossieLaFollette, Ten	
Smith, BarnieSwannanoa, N.	
Spencer, Jennie May	
Chattanooga, Ten	n.
Teague, BeulahKeokee, V	a.
Tinker, KatieSt. Elmo, Ten	
Tinker, CarrieSt. Elmo, Ten	n.
Underwood, Lillie. Albion View, Ten	n.
Waddell, MaryLaucing, Ten	n.
Webb, LucySevierville, Ten	n.
Webb, GeorgieSevierville, Ten	11.
Wells, Mary Maryville, Ten	n.
White, RuthOcean Grove, N.	J.
Whitfield, AnitaChattanooga, Ten	n.
Williams, KatePovo, Ten	n.
Willis, PearleGloucester, N.	С.
Willis, FannieGloucester, N.	C.
Witt, Jennie Etowah, Ten	n.
Woodell, AttieRaynham, N.	C.
Woodhead, Grace. Chattanooga, Ten	n.
Yoakum, Leonore	
Lone Mountain, Ten	n.
Youngquist, Julia St. Paul, Min	
Ziegler Frances Retro, Ten	

# SUMMARY OF STUDENTS.

College 24
Preparatory—
Fourth Year 17
Third Year
Second Year
First Year
Unclassified
Music—
Instrumental 43
Vocal 16
Elocution 4
Industrial 104
430
Men
Women
Total Net Enrollment